

Massachusetts HIV/AIDS Surveillance Program

TRENDS IN MASSACHUSETTS HIV AND AIDS BY YEAR OF DIAGNOSIS OF HIV INFECTION[†]

Cumulative Cases reported as of 06/01/2006

HIV Surveillance Began

Mode of Exposure	<=1996 [§]		1997 [§]		1998 [§]		1999		2000		2001		2002		2003		2004		TOTAL*	
Male Sex w/Male	6,782	38.6%	424	29.4%	373	27.4%	373	28.2%	345	29.7%	305	30.4%	330	31.0%	309	33.3%	291	31.0%	9,914	35.7%
Injection Drug Use	6,239	35.5%	473	32.8%	450	33.1%	391	29.5%	247	21.2%	207	20.6%	182	17.1%	143	15.4%	147	15.7%	8,603	31.0%
MSM & IDU	763	4.3%	40	2.8%	47	3.5%	32	2.4%	23	2.0%	25	2.5%	25	2.4%	24	2.6%	16	1.7%	1,014	3.7%
Rec. of blood/prod.	369	2.1%	13	0.9%	13	1.0%	4	0.3%	9	0.8%	4	0.4%	3	0.3%	4	0.4%	4	0.4%	424	1.5%
Heterosexual	1,653	9.4%	202	14.0%	182	13.4%	198	15.0%	191	16.4%	157	15.7%	168	15.8%	108	11.6%	106	11.3%	3,054	11.0%
Sex w/IDU	871	5.0%	78	5.4%	81	6.0%	68	5.1%	72	6.2%	48	4.8%	61	5.7%	38	4.1%	34	3.6%	1,380	5.0%
Sex w/Bi Male	41	0.2%	0	0.0%	2	0.1%	4	0.3%	5	0.4%	2	0.2%	3	0.3%	0	0.0%	1	0.1%	60	0.2%
Sex w/bld/prdt recip.	36	0.2%	3	0.2%	1	0.1%	1	0.1%	2	0.2%	1	0.1%	3	0.3%	0	0.0%	1	0.1%	48	0.2%
Sex w/HIV/AIDS	705	4.0%	121	8.4%	98	7.2%	125	9.4%	112	9.6%	106	10.6%	101	9.5%	70	7.5%	70	7.5%	1,566	5.6%
Undetermined/Other	1,427	8.1%	273	18.9%	284	20.9%	313	23.6%	338	29.1%	301	30.0%	346	32.5%	330	35.5%	366	39.0%	4,312	15.5%
Presumed Hetero-Unk risk of partner**	924	5.3%	198	13.7%	217	16.0%	250	18.9%	266	22.9%	221	22.0%	252	23.7%	212	22.8%	218	23.2%	2,970	10.7%
Undetermined/Other***	503	2.9%	75	5.2%	67	4.9%	63	4.8%	72	6.2%	80	8.0%	94	8.8%	118	12.7%	148	15.8%	1,342	4.8%
Pediatric	340	1.9%	17	1.2%	11	0.8%	13	1.0%	10	0.9%	4	0.4%	9	0.8%	11	1.2%	8	0.9%	425	1.5%
TOTAL (% of total)	17,573	63.3%	1,442	5.2%	1,360	4.9%	1,324	4.8%	1,163	4.2%	1,003	3.6%	1,063	3.8%	929	3.3%	938	3.4%	27,746	100.0%

TRENDS IN BOSTON HIV AND AIDS BY YEAR OF DIAGNOSIS OF HIV INFECTION[†]

Cumulative Cases reported as of 06/01/2006 (Individuals reported from correctional facilities not included)

HIV Surveillance Began

Mode of Exposure	<=1996 [§]		1997 [§]		1998 [§]		1999		2000		2001		2002		2003		2004		TOTAL*	
Male Sex w/Male	2,837	50.3%	162	40.7%	145	35.3%	126	37.0%	123	37.2%	121	41.9%	132	41.4%	115	40.6%	112	42.4%	4,036	47.1%
Injection Drug Use	1,468	26.0%	87	21.9%	98	23.8%	69	20.2%	51	15.4%	41	14.2%	39	12.2%	35	12.4%	23	8.7%	1,939	22.6%
MSM & IDU	246	4.4%	15	3.8%	16	3.9%	10	2.9%	5	1.5%	4	1.4%	11	3.4%	5	1.8%	6	2.3%	321	3.7%
Rec. of blood/prod.	69	1.2%	5	1.3%	6	1.5%	4	1.2%	1	0.3%	1	0.3%	1	0.3%	0	0.0%	1	0.4%	88	1.0%
Heterosexual	427	7.6%	52	13.1%	55	13.4%	50	14.7%	44	13.3%	32	11.1%	51	16.0%	28	9.9%	16	6.1%	772	9.0%
Sex w/IDU	188	3.3%	18	4.5%	18	4.4%	10	2.9%	16	4.8%	9	3.1%	15	4.7%	10	3.5%	5	1.9%	290	3.4%
Sex w/Bi Male	7	0.1%	0	0.0%	0	0.0%	2	0.6%	1	0.3%	1	0.3%	1	0.3%	0	0.0%	0	0.0%	12	0.1%
Sex w/bld/prdt recip.	3	0.1%	1	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	6	0.1%
Sex w/HIV/AIDS	229	4.1%	33	8.3%	37	9.0%	38	11.1%	27	8.2%	22	7.6%	33	10.3%	18	6.4%	11	4.2%	464	5.4%
Undetermined/Other	501	8.9%	76	19.1%	89	21.7%	80	23.5%	106	32.0%	90	31.1%	83	26.0%	97	34.3%	104	39.4%	1,305	15.2%
Presumed Hetero-Unk risk of partner**	343	6.1%	55	13.8%	73	17.8%	65	19.1%	83	25.1%	66	22.8%	59	18.5%	61	21.6%	58	22.0%	908	10.6%
Undetermined/Other***	158	2.8%	21	5.3%	16	3.9%	15	4.4%	23	6.9%	24	8.3%	24	7.5%	36	12.7%	46	17.4%	397	4.6%
Pediatric	89	1.6%	1	0.3%	2	0.5%	2	0.6%	1	0.3%	0	0.0%	2	0.6%	3	1.1%	2	0.8%	103	1.2%
TOTAL (% of total)	5,637	65.8%	398	4.6%	411	4.8%	341	4.0%	331	3.9%	289	3.4%	319	3.7%	283	3.3%	264	3.1%	8,564	100.0%

[†] Reflects year of first reported diagnosis(which may not reflect first actual diagnosis) for HIV infection among all individuals reported with HIV infection, with or without an AIDS diagnosis

[§] Includes individuals diagnosed with AIDS, as well as individuals previously diagnosed with HIV infection (non-AIDS) who were alive and in care on January 1, 1999

*Row totals include cases diagnosed in 2005 & 2006.

** Risk of partner unknown and primary risks denied; definition revised 7/1/99.

***Includes those still being followed up for risk information, those who have died with no determined risk, those lost to follow-up, and one person with confirmed occupational exposure.